ABSTRACT OF THE DISCLOSURE

Brushless motors for portable information equipment that can be simultaneously reflow-soldered to a substrate and efficiently and densely mounted thereon in such a way that the coupled portion between the motor and the substrate has a high impact resistance, thereby providing small and reliable portable information equipment having a high productivity. The brushless motor including a housing having a bottom surface, a side surface, and a top surface, the bottom surface being located adjacent and opposite to a substrate of equipment; a plurality of lands (2a, 2e) on the bottom surface that can be mechanically or electrically joined with the substrate of the equipment; a stator (1), a bearing device (3), and a rotor (4) inside said housing, the stator (1) having a stator core (6) and a coil (7) wound around the stator core (6), the rotor (4) having a magnet (13) and being supported by the bearing device (3) so as to rotatably surround the periphery of the stator (1), the rotor (4) further including a circular weight (14).